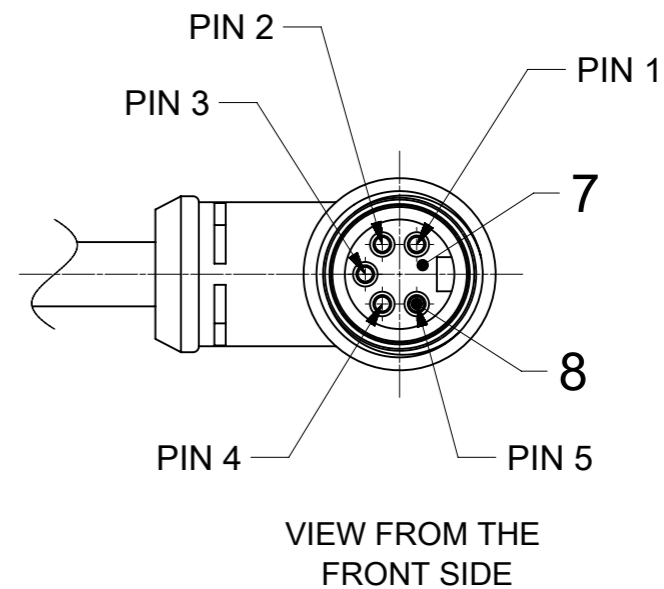


WIRING DIAGRAM

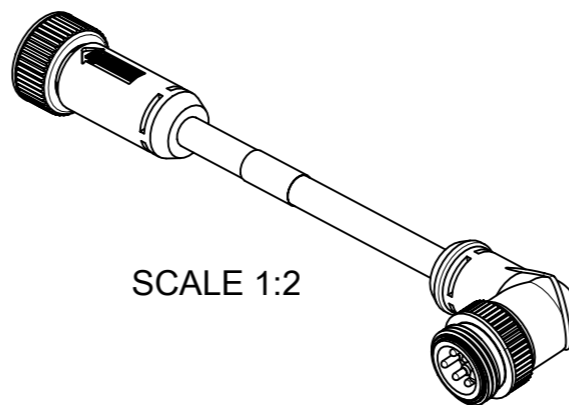


NOTES:

- 1. MATERIAL: AS NOTED
- 2. FINISH: AS NOTED
- 3. ELECTRICAL:  
VOLTAGE: 600 V  
CURRENT: 10 A
- 4. TEMP RATING:  
STATIC: -40 °C TO 90 °C  
DYNAMIC: -25 °C TO 80 °C
- 5. PROTECTION: IP67 (WHEN MATED)
- 6. UL CERTIFICATION: UL LISTED, FILE NO. E152210
- 7. PART LIST AND MATRIX - SEE SHEET 2
- 8. LABEL PRINTING ACC. STANDARD LABEL INSTRUCTION (SEE SHEET 2)

BILL OF MATERIAL

ITEM	QTY	DESCRIPTION	MATERIAL	FINISH/COLOR
1	-	CABLE #16-5, OD=8.5MM	TPU	GRAY
2	-	MOULDING MATERIAL	TPE	BLACK
3	1	5P FEMALE INSERT	TPE	BLACK
4	5	FEMALE CONTACT	BRASS	GOLD OVER NICKEL
5	1	FRICTION RING	NYLON	NATURAL
6	1	FEMALE COUPLING NUT	ZINC DIE-CAST	BLACK E-COAT
7	1	5P MALE INSERT	TPE	BLACK
8	5	MALE CONTACT	BRASS	GOLD OVER NICKEL
9	1	MALE COUPLING NUT	ZINC DIE-CAST	BLACK E-COAT
10	1	LABEL	VINYL	YELLOW



THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
DIMENSION UNITS		SCALE		CURRENT REV DESC: REMOVED OBSOLETE PART NUMBERS AS PER PCN #516685					
mm		1:1							
GENERAL TOLERANCES (UNLESS SPECIFIED)									
ANGULAR TOL ± 1.0 °				<b>CSE MC 5P A-SIZE FE STR MA RA XM TPU</b>					
4 PLACES ±									
3 PLACES ±				<b>PRODUCT CUSTOMER DRAWING</b>					
2 PLACES ± 0.05									
1 PLACE ± 0.3				EC NO: 830094 DRWN: PRANAA 2025/07/28 CHK'D: GB 2025/08/08 APPR: GB 2025/08/08					
0 PLACES ± 0.5				INITIAL REVISION: DRWN: AKABADI 2022/07/20 APPR: RSILLER 2023/01/30					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER	
				A3-SIZE		130010		1300108256	
								DOCUMENT NUMBER: 1300108256 DOC TYPE: PSD DOC PART: 000 REVISION: A2	
								CUSTOMER: GENERAL MARKET SHEET NUMBER: 1 OF 2	

DOCUMENT STATUS	P1	RELEASE DATE	2025/08/08	08:08:07
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PART No. MATRIX

1 1 5 0 3 2 B 3 5 M X X X

11 = A-SIZE  
Double ended

Poles:  
5 Poles

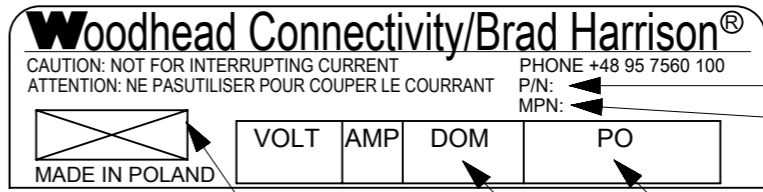
Heads style:  
032 = Female straight/  
Male 90°

Cable:  
B35 = 5x1.5mm<sup>2</sup> TPU GY

Units:  
M = Meter

Length  
Examples:  
005 = 0.5 m  
010 = 1 m  
050 = 5 m  
100 = 10 m  
150 = 15 m

LABEL PRINTING



ENGINEERING NO.  
MOLEX PN

PO NO.  
PRODUCT. DATE

CERTIFICATION SYMBOLS

PART LIST

MOLEX PN	ENGINEERING NO.	L+Tol. [mm]
1300108256	115032B35M010	1000 +56
1300108258	115032B35M020	2000 +89
1300108263	115032B35M050	5000 +165
1300108266	115032B35M100	10000 +317

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DIMENSION UNITS	SCALE	CURRENT REV DESC: REMOVED OBSOLETE PART NUMBERS AS PER PCN #516685							
mm	1:1	 CSE MC 5P A-SIZE FE STR MA RA XM TPU							
GENERAL TOLERANCES (UNLESS SPECIFIED)									
ANGULAR TOL	± 1.0 °	PRODUCT CUSTOMER DRAWING							
4 PLACES	±	EC NO: 830094	2025/07/28						
3 PLACES	±	DRWN: PRANAA	2025/08/08						
2 PLACES	± 0.05	CHK'D: GB	2025/08/08						
1 PLACE	± 0.3	APPR: GB	2025/08/08						
0 PLACES	± 0.5	INITIAL REVISION:		DOCUMENT NUMBER					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	DOC TYPE	DOC PART
				A3-SIZE	130010	1300108256	GENERAL MARKET	PSD	000
									REVISION
									A2
									SHEET NUMBER
									2 OF 2

DOCUMENT STATUS	P1	RELEASE DATE	2025/08/08	08:08:07
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